

LISTING OF CLAIMS

Claim 1 (previously presented) A process for the single-stage preparation of polyoxyalkylene glycols comprising copolymerization of THF and neopentyl glycol in the presence of a heteropolyacid, wherein the content of organically bound nitrogen in the neopentyl glycol is less than 5 ppm.

Claim 2 (previously presented) The process for the single-stage preparation of polyoxyalkylene glycols according to claim 1 wherein the content of organically bound nitrogen in the neopentyl glycol is achieved by treatment of technical-grade neopentyl glycol by recrystallization, solvent extraction or by treatment with an ion exchanger.

Claim 3 (previously presented) The process for the single-stage preparation of polyoxyalkylene glycols according to claim 1 wherein from 3 to 20% by weight of neopentyl glycol, based on tetrahydrofuran, is used.

Claim 4 (previously presented) The process for the single-stage preparation of polyoxyalkylene glycols according to claim 1 wherein the copolymerization is carried out in the presence of a hydrocarbon.

Claim 5 (previously presented) The process for the single-stage preparation of polyoxyalkylene glycols according to claim 1 wherein the process is carried out continuously.

Claim 6 (previously presented) The process for the single-stage preparation of polyoxyalkylene glycols according to claim 1 wherein the copolymerization is carried out at from 20 to 100° C.

Claim 7 (previously presented) The process for the single-stage preparation of polyoxyalkylene glycols according to claim 2 wherein from 3 to 20% by weight of neopentyl glycol, based on tetrahydrofuran, is used.

Claim 8 (previously presented) The process for the single-stage preparation of polyoxyalkylene glycols according to claim 2 wherein the copolymerization is carried out in the presence of a hydrocarbon.

Claim 9 (previously presented) The process for the single-stage preparation of polyoxyalkylene glycols according to claim 3 wherein the copolymerization is carried out in the presence of a hydrocarbon.

Claim 10 (previously presented) The process for the single-stage preparation of polyoxyalkylene glycols according to claim 2 wherein the process is carried out continuously.

Claim 11 (previously presented) The process for the single-stage preparation of polyoxyalkylene glycols according to claim 3 wherein the process is carried out continuously.

Claim 12 (previously presented) The process for the single-stage preparation of polyoxyalkylene glycols according to claim 4 wherein the process is carried out continuously.

Claim 13 (previously presented) The process for the single-stage preparation of polyoxyalkylene glycols according to claim 2 wherein the copolymerization is carried out at from 20 to 100° C.

Claim 14 (previously presented) The process for the single-stage preparation of polyoxyalkylene glycols according to claim 3 wherein the copolymerization is carried out at from 20 to 100° C.

Claim 15 (previously presented) The process for the single-stage preparation of polyoxyalkylene glycols according to claim 4 wherein the copolymerization is carried out at from 20 to 100° C.

Claim 16 (previously presented) The process for the single-stage preparation of polyoxyalkylene glycols according to claim 5 wherein the copolymerization is carried out at from 20 to 100° C.